

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051119\

Data File : BN005623.D

Acq On : 11 May 2019 13:07

Operator : JU/SJ

Sample : K2603-10MEDL 30X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 12 01:28:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat May 11 23:17:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample ID :

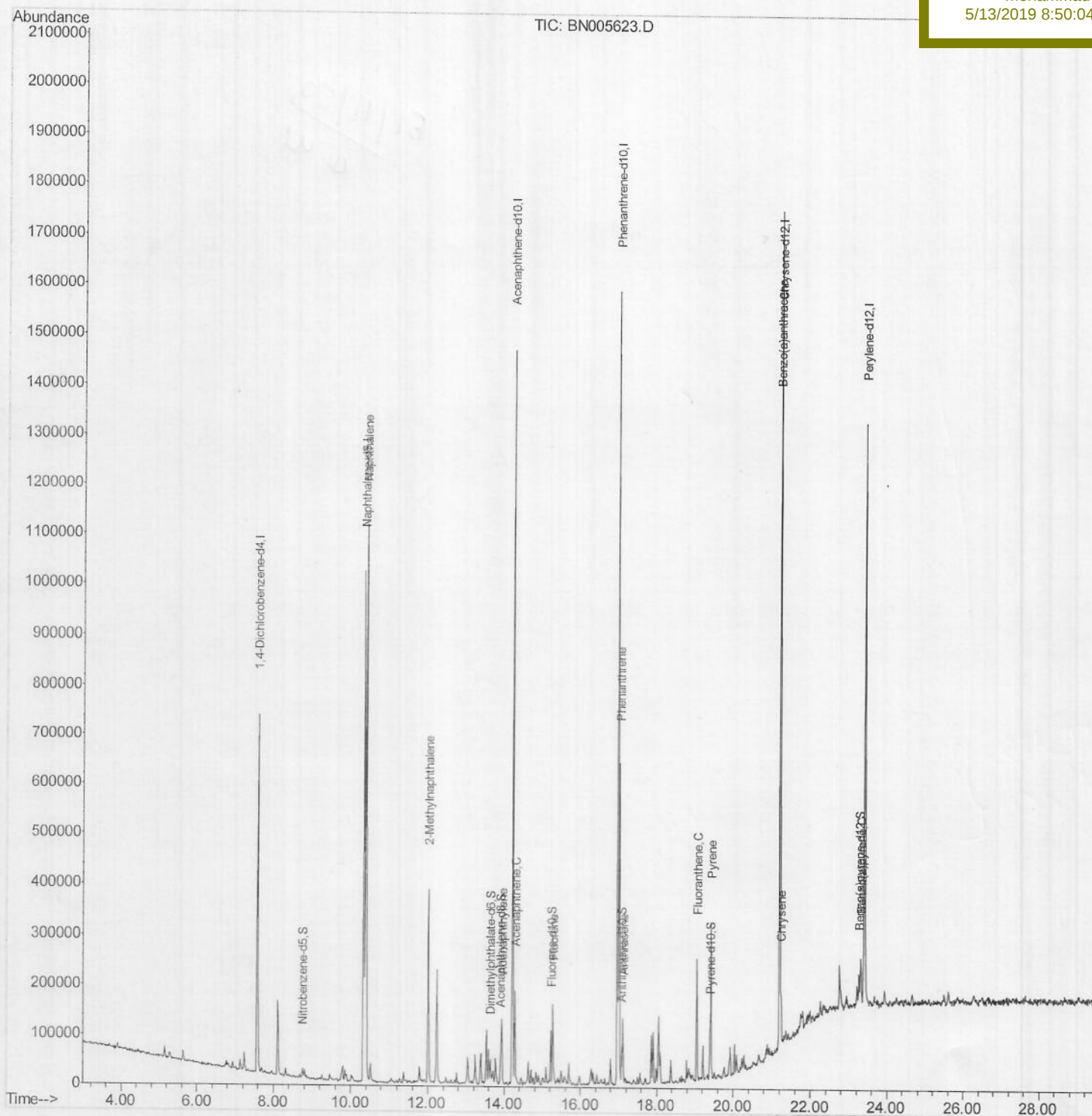
GAJ62MEDL

Manual Integrations

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mohammad

5/13/2019 8:50:04 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\

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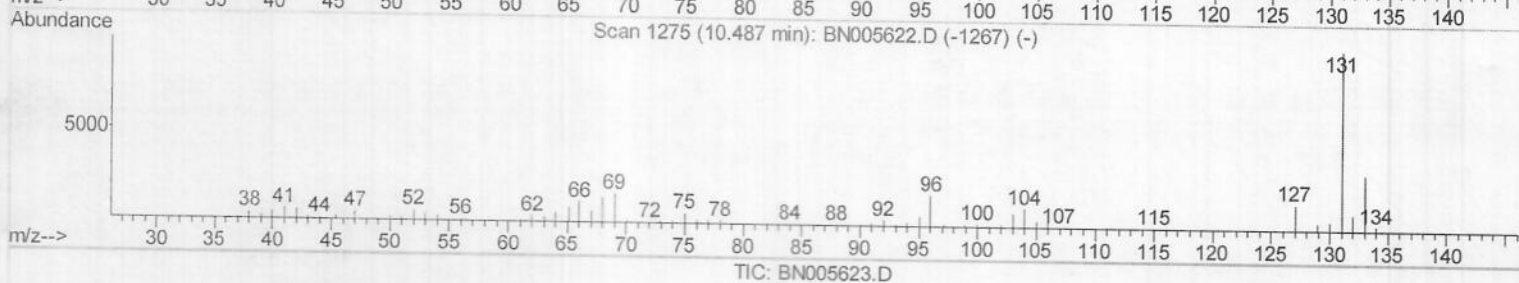
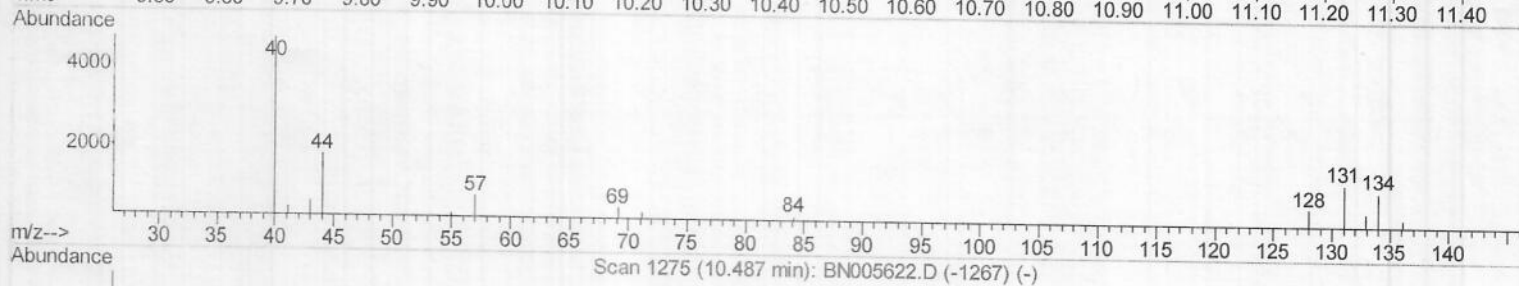
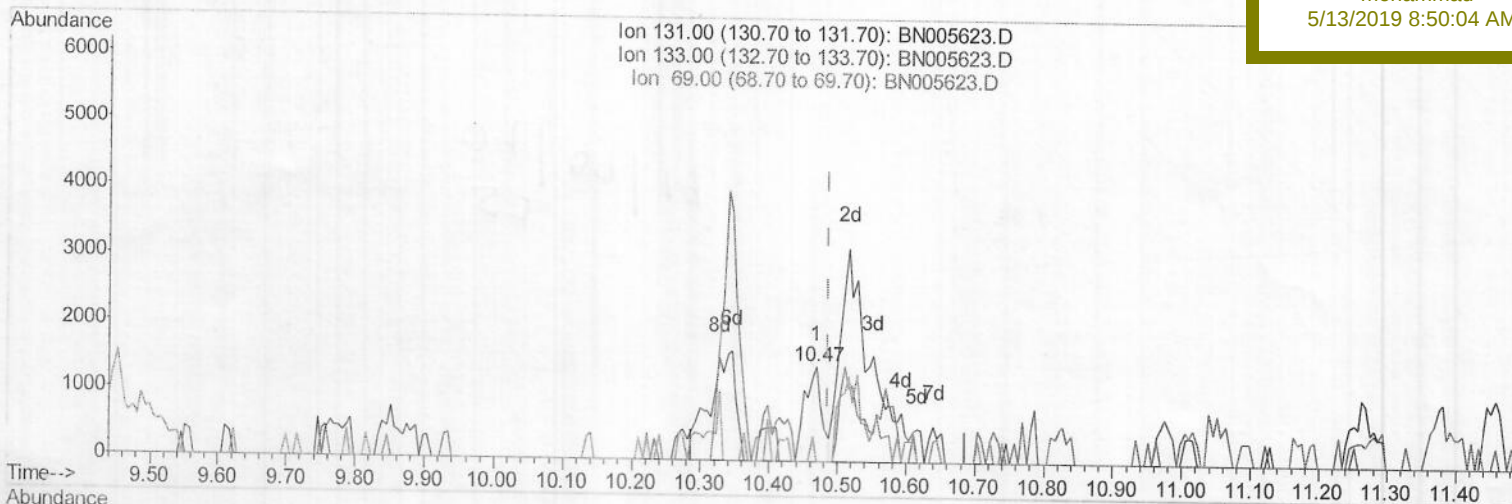
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(29) 4-Chloroaniline-d4 (S)

10.469min (-0.018) 0.19ng/ul

response 2404

Ion Exp% Act%

131.00 100 100

133.00 33.60 0.00#

69.00 18.90 0.00#

0.00 0.00 0.00

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BNA_N

Client Sampled :

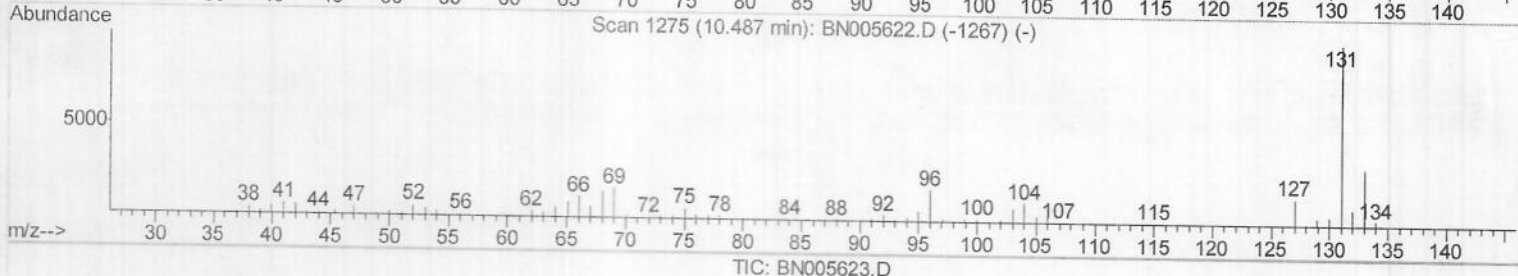
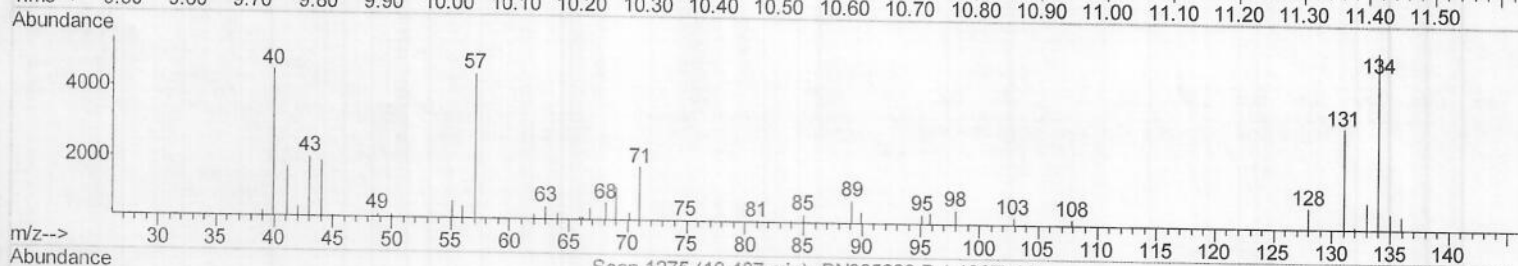
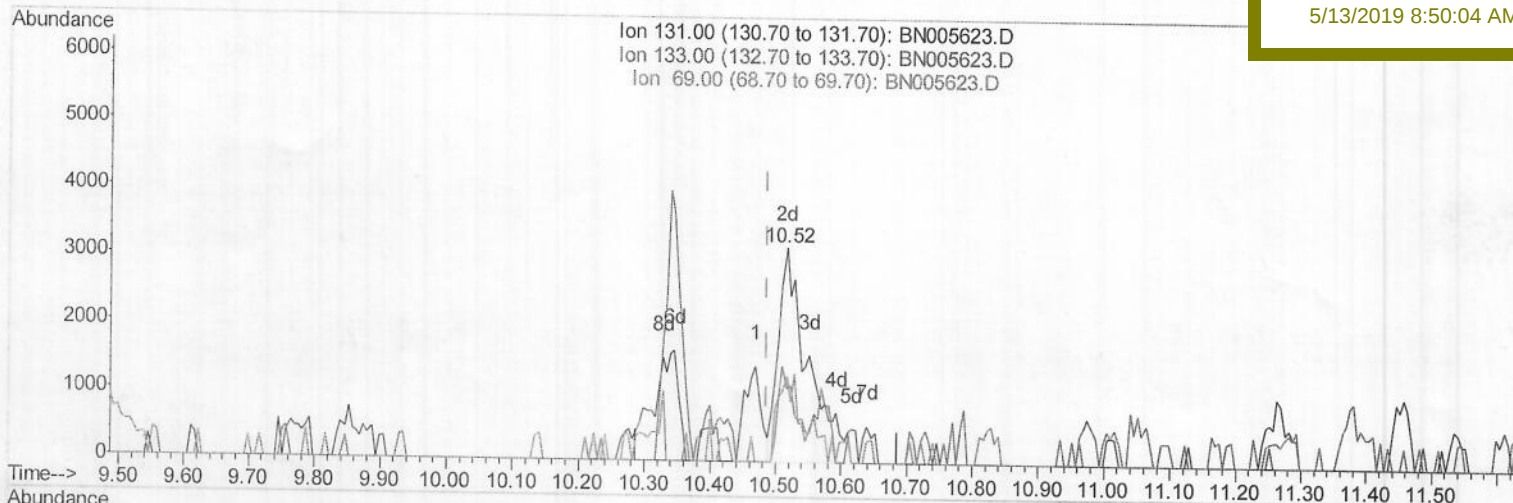
GAJ62MEDL

Manual Integrations

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mohammad

5/13/2019 8:50:04 AM



(29) 4-Chloroaniline-d4 (S)

10.516min (+0.029) 0.82ng/ul m

response 10206

Ion Exp% Act%

131.00 100 100

133.00 33.60 33.92

69.00 18.90 39.58#

0.00 0.00 0.00

JU
05/12/19

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Data File : BN005623.D

Acq On : 11 May 2019 13:07

Operator : JU/SJ

Sample : K2603-10MEDL 30X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 11 23:36:01 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

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QLast Update : Sat May 11 23:17:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

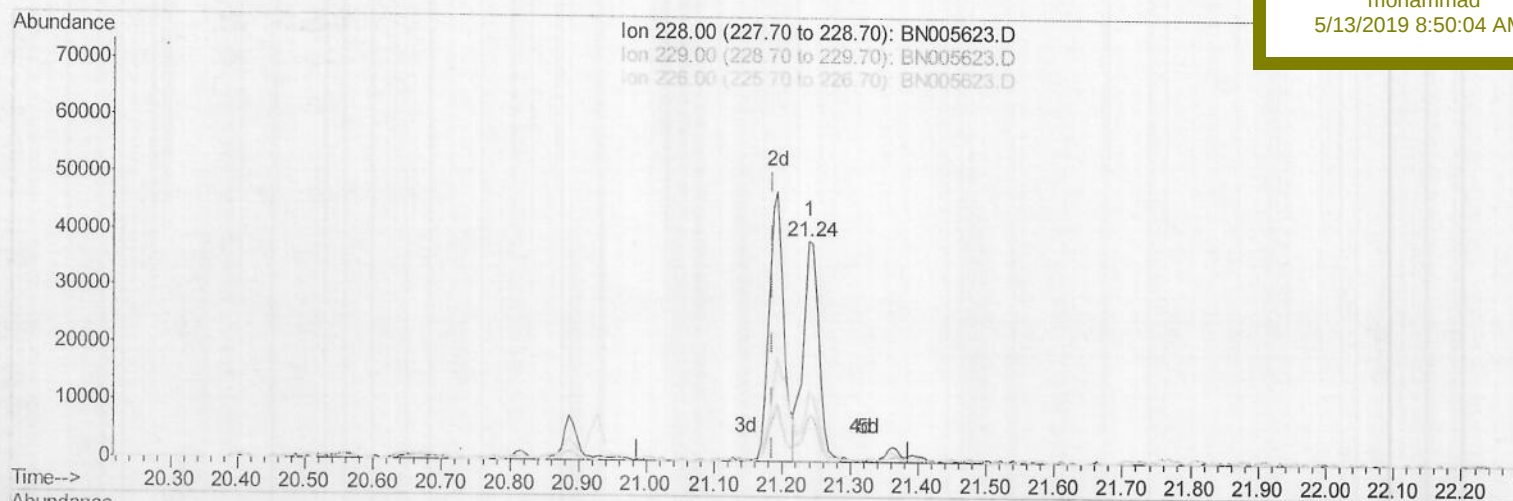
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Manual Integrations

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(82) Benzo(a)anthracene

21.239min (+0.053) 1.30ng/ul

response 62509

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	19.93
226.00	26.80	31.77
0.00	0.00	0.00

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Misc :

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Instrument :

BNA_N

ClientSampleId :

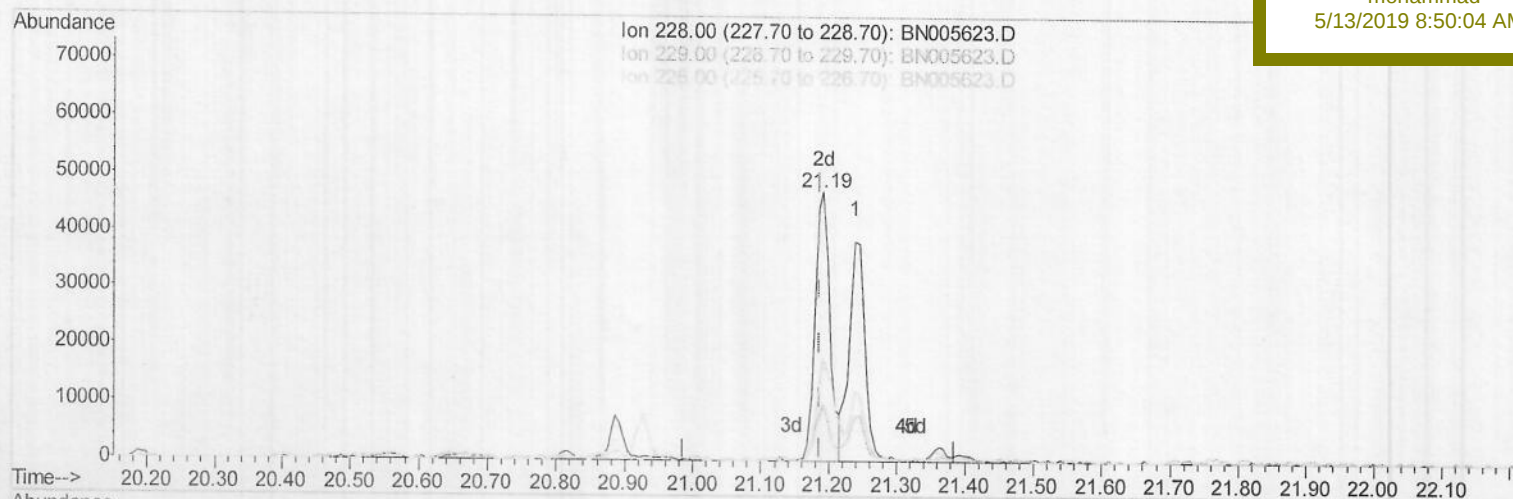
GAJ62MEDL

Manual Integrations

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5/13/2019 8:50:04 AM



(82) Benzo(a)anthracene

21.192min (+0.006) 1.50ng/ul m

response 71906

Ion Exp% Act%

228.00 100 100

229.00 19.70 20.91

226.00 26.80 37.70#

0.00 0.00 0.00

JU
05/12/19

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Client Sampled :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	201473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	838975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	480075	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	952273	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	772150	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	857149	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	433	0.10	ng/uL	0.00
5) Phenol-d5	6.78	99	9060	0.57	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	6.93	67	8015	0.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	10171	0.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	7079	0.57	ng/ul	0.03
19) Nitrobenzene-d5	8.75	128	5898	1.14	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	4744	0.91	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.03	165	8209	0.68	ng/ul	0.05
29) 4-Chloroaniline-d4	10.52	131	10206m	0.82	ng/ul	0.03
43) Dimethylphthalate-d6	13.65	166	38098	1.09	ng/ul	0.01
46) Acenaphthylene-d8	13.90	160	46012	1.07	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.22	176	34336	1.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.07	188	45962	1.15	ng/ul	0.00
78) Pyrene-d10	19.39	212	42299	1.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	37992	1.01	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.39	128	958974	24.587	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	211120	7.393	ng/ul	97
47) Acenaphthylene	13.94	152	81665	1.941	ng/ul#	96
49) Acenaphthene	14.28	153	76213	2.654	ng/ul	98
58) Fluorene	15.28	166	87724	2.719	ng/ul	97
69) Phenanthrene	17.02	178	405856	8.751	ng/ul	99
71) Anthracene	17.12	178	97916	2.073	ng/ul	95
76) Fluoranthene	19.05	202	151355	2.942	ng/ul#	94
79) Pyrene	19.42	202	211088	4.246	ng/ul	95
82) Benzo(a)anthracene	21.19	228	71906m	1.497	ng/ul	
84) Chrysene	21.24	228	61959	1.390	ng/ul	97
90) Benzo(a)pyrene	23.31	252	50545	1.116	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed